

Alexandria Gazette

VOL. LXXXI.

THURSDAY, JUNE 17, 1880.

NO. 144.

COMMISSION MERCHANTS.

HAS. S. TAYLOR, JR.,
(Late of J. T. Beckham & Co.)
GENERAL COMMISSION MERCHANT,
AND
FEED DEALER.
Agent for
J. B. FICKLEN & SONS'
CELEBRATED
BRIDGEWATER FAMILY FLOUR,
11 North Union street,
Alexandria, Virginia.

W. A. JOHNSON & CO.,
WHOLESALE GROCERS,
GENERAL COMMISSION MERCHANTS,
AND DEALERS IN
ALL KINDS OF LIQUORS.
Have on hand GIBSON'S XX, XXX, XXXX
and PURE OLD RYE, OLD CABINET
and MONOGRAM WHISKIES; also BAKER'S
and THOMPSON'S PURE RYE
WHISKIES, to which they invite the attention
of the trade.
Orders from the country for merchandise shall
receive prompt attention.
Consignments of Flour, Grain and Country
Produce solicited, for which they guarantee the
highest market prices and prompt returns.
Northeast corner of Cameron and Royal sts.,
Alexandria, Va. oct 20

HARMON & SMITH,
WHOLESALE
GROCERS AND GENERAL COMMISSION
MERCHANTS,
Corner Prince and Royal sts.,
ALEXANDRIA, VA.
Consignments of Grain and Country Produce
solicited, and prompt returns made. jy 10

HARLOW BROS.,
WHOLESALE
GROCERS, COMMISSION MERCHANTS,
AND DEALERS IN
JOHN GIBSON'S SON & CO'S CABINET
XX, XX and XXX WHISKIES, and
Thompson's Pure Rye Whiskey; Foreign
Wines and Brandies, Ale, Porter
and Champagnes.
AGENCY OF LAFIN & RAND'S
POWDER COMPANY.
N. W. COR. CAMERON AND ROYAL STS.
Coffee roasted for the trade at 75c per sack.
my 6-11

J. C. MILBURN,
WHOLESALE AND FAMILY GROCER,
TRADE DEALER AND COMMISSION
MERCHANT,
No. 19 North Royal st., near Market space,
Alexandria, Va.
Consignments and orders will receive careful
and prompt attention. my 20

THOMAS PERKY, Agent,
GENERAL
COMMISSION MERCHANT
No. 17 King street,
ALEXANDRIA, VA.
Agent for the sale of
ISAAC WENGER'S
CELEBRATED FAMILY FLOUR.
Jan 18-11

PHILIP B. BOOSE,
NO. 2 PRINCE STREET
GENERAL
COMMISSION AND SHIPPING MERCHANT
Dealer in all kinds of
FERTILIZERS, SALT AND PLASTER
Agent of the
LIVERPOOL & LONDON & GLOBE IN
SURANCE COMPANY.
Feb 5-11

R. M. LAWSON & J. J. JAMIESON,
GENERAL COMMISSION MERCHANTS,
69 CAMERON STREET,
ALEXANDRIA, VA.
nov 13

**NEW AUCTION AND COMMISSION
HOUSE.**
We have opened at No. 22 ROYAL ST. an
Auction and Commission House.
We are now ready to receive all kinds of mer-
chandise and household goods on consignment
or purchase the same.
We think it may prove an advantage to per-
sons who have PRODUCE of any description
to send it to us. Located immediately opposite
the main entrance to the Market on Royal st.,
goods can be exposed every morning at public
auction, when the best prices may be expected.
Prompt returns made on sales.
Persons having FURNITURE for sale will
find it to their advantage to give us a call.
We will attend to auctioneering at public sales
of property, and respectfully solicit a share of
public patronage. O'NEAL & LUCAS.
Auction goods constantly on hand and for
sale. nov 5-11

W. A. SMOOT,
DEALER IN
COAL, SALT AND PLASTER
SMOOT & WHARF,
(Foot of Princess st.)
Alexandria, Virginia.
Feb 21-11

**HOSIERY, GLOVES, Handkerchiefs, Col-
lars and Cuffs, in great variety, at
C. C. BERRY'S.**
LADIES' AND CHILDREN'S MERINO
VESTS AND PANTS, all sizes and qual-
ities, at
C. C. BERRY'S.
ZEPHYR WORSTEDS, Germantown Woels
and Knitting Yarns, in all shades and colors,
At C. C. BERRY'S.
NOTICE
Just received another large supply of
HARRISON & BROS.' READY MIXED
PAINT.
second to none in the market. Call for sam-
ple card at
je 20

W. F. CREIGHTON'S
JOS. HIGGINS,
PLUMBER AND STEAM FITTER,
NO. 19 SOUTH PITT STREET,
ALEXANDRIA, VA.
All orders promptly attended to. aug

**CHILDREN'S CARRIAGES—
CHILDREN'S CARRIAGES!**
We have just received a lot of the above,
which we are selling at low prices.
McLEAN & UHLER,
76 King street.
mb 22

OSCAR F. BAGGETT,
Dealer in First Class
BEEF, VEAL, LAMB, MUTTON, &c.,
CORNED BEEF a specialty.
Stalls 8 and 9 Centre Market, Roy-
al street wing.
Marketing delivered free of charge to all
parts of the city. my 7-6m

ALLEN'S FLY BRICK—The Little Giant
Fly Killer will kill all the flies in a room
in 30 minutes time. One Brick will kill a whole
scent. Price 10c each; by mail 15c. Also
Duchess's Lightning Fly Killing Paper; five
cents per sheet, or six sheets for twenty-five
cents. Free by mail on receipt of price.
JANNEY & CO., Druggists,
Nos. 79 and 152 King st.
my 25

BOOTS AND SHOES.

W. B. WADDEY,
Announces that he has now ready for inspection
the largest and finest stock of all grades of
BOOTS & SHOES
to be found in this market.

During the months of October, November,
and December, anticipating the advance which
has recently taken place, bought very largely
of all the standard manufacturers at old prices,
and, as far as possible, now give the benefit of
these large purchases to our customers. It is
our aim not only to keep first-class goods, but a
large stock of medium price goods of every de-
scription, and we are now able to exhibit the
most comprehensive and beautiful assortment of
styles to be found anywhere. It will pay you to
call and examine our goods, as we have some
good bargains. These goods will be sold for
much less than their real value.
On hand a large stock of
BOOTS, SHOES AND BROGANS
SUITABLE FOR
COUNTRY MERCHANTS,
which will be sold at prices that will compete
with Northern houses, and superior in quality.
Great care has been bestowed upon the selection
of our stock, and purchasers may rely upon
getting goods of a superior quality.
Liberal terms will be made to the trade,
and orders from the country solicited with a
guarantee of satisfaction.

W. B. WADDEY,
110 King street,
Alexandria, Va.
mar 23

PAPER HANGINGS, &c.
ALL THE LATEST NOVELTIES IN
WALL PAPER, SHADES, CORNICES,
PICTURE FRAMES, VELVET and
BASTLAKES, BASELS, IN RO-
NY, GOLD AND SILVER,
OLIOGRAPHS OF PIG-
BONS, CHROMOS,
PHOTOGRAPHS,
&c., &c., &c.,
KING ST.
G.S.
SAMUEL TRENKSON & CO.
ESTABLISHED 1850.

J. P. CLARKE
AT THE OLD LOCATION—158 KING ST.,
Will exhibit a well assorted stock of
WALL PAPERS, WINDOW SHADES,
CORNICES, CORDS AND TASSELS, FINE
PICTURES and PICTURE FRAMES from
the best manufacturers and importers, of the
newest and most popular designs.
He intends by faithful attention to the wants
of his customers and fair dealing to merit a
share of their patronage. oct

ICE CREAM.
FOR THE WARM WEATHER.
LEMON ICE CREAM,
VANILLA ICE CREAM,
STRAWBERRY ICE CREAM,
WATER ICE,
SODA WATER,
ICE CUSTARD,
BRENGLER, 123 King street, will sell Ice
Cream at the same rates, notwithstanding the
ice famine. He could "grade his cream by the
price," but his cream would lose the good name
that years of fair dealing have won for it. He
asks that persons abroad ordering "Bren-
gle's Cream" from third parties will assure themselves
that the cream sent is certainly from his estab-
lishment. He warrants his cream, and does not
wish that inferior cream may injure his reputa-
tion.
His healthful hand-made candies, free of terra
alba or glucose, have been largely purchased
during the past season. To those who have used
them he refers for testimony of their excellence.
Cream Puffs, Tarts and Pastries, Candies and
Taffy of all kinds. Pies a specialty. Fruits,
Nuts, Confectioneries, Caramels, and Sugared
Fruits. His CAKES, Black, Fruit, Pound,
Jelly and Fancy. Ornamented and Plain, are
sold cheaper than they can be manufactured at
home.
He caters for families and entertainments.
my 12-11

COACH MAKERS.
NOTICE OF CO-PARTNERSHIP
We, the undersigned, have entered into a co-
partnership for the manufacture of CAR-
RIAGES, SPRING WAGONS, etc., and will
also keep on hand a variety of NORTHERN
and WESTERN WOOD in our line. We re-
spectfully ask that the patronage heretofore ex-
tended to our father, the late John Summers,
may be continued to us, and we promise that all
work entrusted to us will receive prompt atten-
tion. Referring quickly executed on as mod-
erate terms as can be done elsewhere.
JOHN W. SUMMERS & BROS.,
Coachmakers,
ap 15-2m Pitt, bet King and Prince sts.

JOHN A. FIELD,
Wholesale and Retail Dealer in
Smoking and Chewing Tobacco,
CIGARS, PIPES, &c.
AGENT FOR ALLEN'S CIGARETTE AND
BLACKWELL'S DURHAM
TOBACCO
Winfree & Lloyd's Pride of Virginia,
Hiawatha and other brands at factory prices.
Always keeps a large stock in store. Call and
see him, at No. 71 King street, before you buy
elsewhere. dec 16

HARVEST TOOLS at 88 King, corner of
Royal street, Alexandria, Va.—On hand
and for sale, wholesale and retail, Genuine Eng-
lish Walrus Grass and Grain Scythes, all
lengths; Imitation English Grain Scythes,
American Clipper Scythes, sharpened and set;
Bush Scythes and Knives, Rifles, Plain and
Patent Scythe Straps. Bona Scythe Stems, No.
1 quality; Bona Grain Stones, from 20 to 700
pounds, to which we invite the attention of pur-
chasers. Small profits; quick sales.
my 4 J. T. CREIGHTON & SON.

**THE BEST RAT TRAP—The simplest,
cheapest and best Rat Trap ever made only
costs 25c. For sale by
McLEAN & UHLER,
76 King street.
my 10**

**ANDERSON'S PRESERVED CHER-
RIES, Quinces, Pine Apples, Raspberries,
Plums and Peaches, in five pound pails, received
and for sale by
K. W. AVERY,
26 King st.
dec 9**

W. B. WADDEY, 110 King st.
A large and superior stock of Gentle
man's Fine Boots and Shoes of every descrip-
tion. Prices lower than ever.
ap 19

LAROKAH'S PULMONIC SYRUP,
McLean's Hypophosphites, for sale by
JOHN T. COLE & CO.,
Peabody Building.
my 22

SUMMER RESORTS.

**Seaside Resort. COBB'S ISLAND,
VIRGINIA.**
Surf bathing, fishing, snipe shooting. This hotel
is opened for the reception of visitors.
Terms: per day \$2, per week \$12, per
month \$35. Route from Norfolk or Old Point
by steamer "Banks" to Cherrystone every Mon-
day, Wednesday and Friday. Address
J. O. Lm SPADY & COBB, Proprietors.

THE TIVOLI PARK.
(Formerly Giesboro)
Is now open to the public for Picnics and Ex-
cursions, the most pleasant summer resort
around Washington; the ferry boats land every
half hour; first class accommodation at city
prices. Grand free picnic every Thursday.
Strict order will be preserved.
my 19-11 RICHARD ROBB, Proprietor.

BOOKS, STATIONERY, etc.
TO-DAY AT
FRENCH'S, 93 & 95 KING STREET.
History of the Campaign of General J. T.
(Stewart) Jackson in the Shenandoah Valley
of Virginia, by Wm. Allen, with full maps of
the region and battlefields, by J. J. Hottel; 1 vol.
8vo.
No Relations, from the French of Hector
Malot; 75c; cloth, \$1.25.
Phemil, by Anna N. Stephens; 75c.
His Idol, a novel; 75c.
The United States Government, its Organi-
zation and Practical Working, by George
Lamphear; \$3.
Among the Thorns, by Mary Lowe Dickin-
son; \$1.50.
Outlying Europe and the Near Orient, a nar-
rative of recent travel, by Jos. Moore; \$2.50.
A Hopeless Case, by Edgar Poe; \$1.25.
Three Friends' Fancies; \$1.25.
The Remnant Family, Franklin Square Li-
brary; 15c.
Automatic Copying Pencils, new lot just re-
ceived.
New Publications—Sesside, Franklin Square
and other Libraries received daily.
J. G. E. FRENCH.

WINE AND LIQUORS.
GEORGE STEUERNAGEL'S
Exchange Restaurant,
NO. 30 NORTH ROYAL STREET,
Alexandria, Virginia.
Importers of Wines, Brandies, Gins, &c., war-
ranted pure, at the lowest cash prices.
OYSTERS of the largest size and finest flavor
always on hand, which are served in the best
style.
Meals at all hours. Lodging now fur-
nished to the public. Rooms newly furnished
and comfortable. dec 25

J. BRODERS & CO.,
Wholesale Dealers and Jobbers in
GROCERIES, PROVISIONS, FLOUR,
SALT AND FISH.
A full line of celebrated pure, old Whiskies,
Brandies, Gin, Rum, &c., Massey & Co.'s Phila-
delphia and Claret's Baltimore Ales, and Ber-
rington & Engel's Lager Beer, in casks or bottles.
Agents for James S. Welch & Co.'s Family
Flour, James S. Kirk & Co.'s Standard Soda,
Dupont & Co.'s Sporting and Blasting Gun-
powder, and Baltimore and Potomac River
Steamers.
Orders promptly attended to, and consign-
ments solicited. No. 11 King street,
oct 26-11 Alexandria, Va.

R. W. AVERY
Dealer in
CHOICE FAMILY AND FANCY GROC-
ERIES, WINE LIQUORS, &c., &c.,
226 King st., Cor. Alfred,
ALEXANDRIA, VA.
sep 8

JANNEY'S PALACE SODA FOUNTAIN
—We have now on draft at our BRANCH
STORE, corner King and Royal streets, ICE
COLD SODA WATER, with choice Fruit
and Cream Syrup; also Vichy, Jeltzer, Deep Rock
and Cordon Rouge (P. & J.) and Bedford Springs
(Va.) Alum and Iron Waters, all at LIVE
CENTS per glass. JANNEY & CO.,
my 10 Druggists, Branch Store,
cor. King and Royal sts.

REMNANTS! REMNANTS!
We call attention to a large lot of Rem-
nants of every description of goods, which we
propose to sell at about half price. Bargains
may be expected. Choice of our entire stock of
fine Prints &c.; beautiful Calicoes at 6c; 5-4
Laws at 8c, last colors.
D. F. BRASHEAR,
No. 109 King st., Alexandria.
j 8

POTATO BUG.
LONDON PURPLE, the new poison for the
destruction of the Potato Bug, Cotton Worm,
etc.; also BENTLEY'S GREEN, the same
brand that we have been selling for several
years. Large supplies just received by
my 12 E. S. LEADBEATER & BROS.

NOTICE TO SMOKERS—Lovers of the
weed will always find a large and choice
stock of Cigars at both our main and branch
stores. A strictly first-class FIVE CENT CI-
GAR is our specialty.
JANNEY & CO., Druggists,
No. 152 King street, and
n. w. cor. King and Royal sts.
my 11

WE respectfully invite the attention of con-
sumers to our stock of GIBSON'S PURE
OLD RYE WHISKIES, for the use of IN-
VALUABLE and CONNOISSEURS. These
Whiskies are highly improved by age, and their
unrivaled quality is widely known and appre-
ciated. For sale by
ap 27 W. A. JOHNSON & CO.

WE INVITE THE ATTENTION OF
GENTLEMEN to our new stock of LOW
QUARTER SHOES and SLIPPERS, all of
which are made in the latest styles and of su-
perior quality, and at prices that cannot fail to
please.
my 7 WADDEY,
110 King st.

BOYD'S MINIATURE GALVANIC
BATTERIES—A large supply just re-
ceived. Price 50c each, or sent by mail on re-
ceipt of same amount.
j 4 E. S. LEADBEATER & BROS.

**POISON—Poison for Rats, Mice, Roaches,
Bed Bugs, &c., of various kinds; also In-
sect Powder Guns and our celebrated Pre-
ventive for Moths. Full supply on hand.
ap 22 E. S. LEADBEATER & BROS.**

AUCTION SALES.

**RE-SALE OF REAL ESTATE IN FAIR-
FAX COUNTY, VA.**
In pursuance of orders of the District Court of
the United States for the Eastern District of
Virginia, entered in the matter of John Powell,
bankrupt, the undersigned, as assignee, will
proceed to resell at public auction, at Fairfax
Court House, on the NINETEENTH DAY
(of July, 1880, (Court day) at about twelve
o'clock m., a TRACT OF LAND, belonging to
the estate of said bankrupt, situated on Difficult
Run, near Drainesville, in Fairfax county, Va.,
and containing about NINETY ACRES OF
LAND, with GRIST and FLOUR MILL and
other improvements thereon.
The Assignee being also authorized to sell
property at private sale, parties desiring to
purchase may apply to O. W. Hunt, at Fairfax
U. H., or to John S. Fowler, at Alexandria. If
not sold at private sale prior to July 19th, the
property will be sold at public auction, as above
stated.
Terms: Seven hundred and twenty dollars
cash will be required on the day of sale, and the
balance in three equal installments at one, two
and three years; the purchaser to give bonds,
with approved security, bearing interest from
day of sale, for the deferred payments, and the
title to be retained until the whole purchase
money is paid.
O. W. HUNT, Assignee.
J. S. FOWLER, Assignee.

BY GREEN & WISE, Auctioneers.
BY VIRTUE of a decree of the Circuit
Court for the County of Alexandria, Va.,
rendered at its May term, 1880, in the suit
of Dixon & Brother vs. Robert Ball, the under-
signed, commissioners therein named, will offer
for sale by public auction, on THURSDAY, the
24th day of June, 1880, in front of the entrance
to the Court room, on Fairfax st., at 12 o'clock
m., a TRACT OF LAND, containing 27 acres,
near Ball's Roads, in Alexandria county, Va.
Will be sold as a whole or offered in two sepa-
rate tracts of 17 acres and 10 acres each.
Terms of Sale: One third of the purchase
money in cash, and the balance in two equal
6 12 and 18 months, (three equal installments)
with interest.
ALBERT STUART, Comm'r.
H. O. CLAUGHTON, of Sale
my 25-26w

TRUSTEE'S SALE OF VALUABLE
LAND NEAR OCCOQUAN VILLAGE.
By virtue of a deed of trust from George Sele-
man and wife, dated the 15th day of February,
1878, recorded among the land records of Fair-
fax county, Liber P. No. 4, page 283, and for the
purpose therein mentioned, the undersigned will
offer by public auction, at Fairfax Court House,
on MONDAY, the 21st day of June, 1880, the
TRACT OF LAND conveyed in said deed of
trust, except that portion conveyed to George
Seleman and wife to Redman Seleman. Said
land contains 522 acres, and will be sold in lots
and designated as lots Nos. 1, 2 and 3.
No. 1 contains 60 acres, one third in timber,
with a comfortable HOUSE.
No. 2, 292 acres, with good HOUSE and
barn; one third cleared.
No. 3—270 acres, and known as the HOME
TRACT; has a comfortable HOUSE and barn.
Terms of Sale: No much of the purchase
money in cash as will pay expenses of sale; also
the sum of one thousand dollars, with interest
thereon from the 15th day of February, 1878,
until the day of sale. Selling as trustee I shall
convey such title as is vested in me, which I
believe to be good.
my 20-11 W. M. F. HALLEY, Trustee.

FOR SALE OR RENT.
FOR RENT—THE THREE STORY BRICK
HOUSE, No. 35 North Fairfax st. Has all
the modern improvements, including bathroom,
gas, cooking range and parlor heater.
feb 17 F. E. CORBETT.

FOR RENT.
The comfortable
FRAME DWELLING,
on the east side of St. Ann's street, between
Cameron and Queen, containing water, gas,
heater, &c., recently occupied by W. H. May.
Possession given at once. For terms, &c., apply
at this office. oct

FOR RENT OR LEASE—The desirable and
roomy STORE and WAREHOUSE No.
67 Cameron street, lately occupied by R. B.
Lawson & Co. Apply to
sep 16 R. M. LAWSON.

FOR RENT—HOUSE No. 35 Cameron st.,
between Fairfax and Lee. Apply to
ap 8-11 J. H. D. SMOOT.

WHITE LINEN DRILLS AND DUCKS.
Black English (crapes, extra quality;
Black Cashmere Shawls; Black and Colored
Lace Bunting; 4 Navy Blue Flannels; beau-
tiful Lawns and Piques at 10c; Gauze Shirts,
Suspenders, Collared Shirts, Gloves, Hand-
kerchiefs, Half Hose, Cravats, Hamburg's Irish
Kerchiefs, together with a great many other desir-
able and cheap goods just received by
D. F. BRASHEAR, 109 King st.,
Monday, May 31, 1880. Alexandria, Va.

HOUSEKEEPER'S ATTENTION—Wal-
nut floor stain, Paints, ready mixed, of all
desired colors; Calicoes and Alabaster for col-
oring inside walls and ceilings; Carpet Papers,
and Blue Gums for using the powder; and
of several kinds for killing rats, mice and
roaches. Sold by
my 8 E. S. LEADBEATER & BROS.

FLY PANS! FLY PANS!—Fowler's pat-
ent Fly Pans; they drive flies away by the
shadow and movement of the wings while re-
volving, and is therefore indispensable for the
enjoyment of a good meal or nap. For sale
wholesale and retail.
JAS. F. CARLIN & SONS,
my 25 63 King street.

LONDON PURPLE.
Just received another supply of LONDON
PURPLE, for the destruction of potato bugs,
&c.,—cheaper than Paris Green—at
my 11 W. F. CREIGHTON'S,
85 King street.

FINE TOILET SOAPS—Lettuce, Cash-
mere Bouquet, Glycerine, Honey, Elder
Flower, Turtle Oil, Vaseline, Austrian Bath
and Cologne, just received in every variety
of style and price.
my 31 JANNEY & CO.,
Druggists, Nos. 79 & 152 King st.

WINDSOR COFFEE POT!
WINDSOR COFFEE POT!
We have just received an invoice of the above
celebrated Coffee Pot, which are pronounced
"THE BEST" by all who have used them.
oc 21 McLEAN & UHLER,
76 King street.

Alexandria Gazette

Published Daily and Tri Weekly.
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second class matter.]

TERMS OF SUBSCRIPTION.					
One year.....	\$8 00				
Six months.....	5 00				
Three months.....	3 00				
ADVERTISING RATES.					
Space.	1 w.	1 m.	3 m.	6 m.	1 yr.
One square.....	\$2 25	\$4 50	\$15 00	\$25 00	\$50 00
Two squares.....	4 00	11 00	22 00	35 00	80 00
Three squares.....	5 50	15 00	30 00	45 00	75 00
Four squares.....	7 00	20 00	40 00	60 00	90 00
Five squares.....	8 50	25 00	50 00	75 00	115 00
Quarter column.....	10 00	30 00	60 00	90 00	150 00
One third col'n.....	15 00	40 00	80 00	100 00	175 00
Half column.....	20 00	50 00	100 00	150 00	225 00
One column.....	35 00	75 00	150 00	200 00	300 00

Mountains of the Moon.
When one looks at the moon through a power-
ful telescope furnished with a prism eye piece,
he seems to be suspended in mid air and look-
ing down upon the lunar plains and moun-
tains from an enormous height. The falling
away of the surface toward the edges of the
great ball sometimes produces the sensation that
is experienced in standing on the brink of a
giddy precipice. If the magnifying power used
is 500 diameters, the effect is about the same
as if the observer were in a balloon 500 miles
above the surface of the moon. Below him lie
mountains greater than Mount Blanc and Chim-
borazo, looking no larger than pebbles.—
Ancient sea bottoms are spread beneath him like
smooth floors, dotted here and there with ele-
vations that may once have been islands, and sur-
rounded by table lands, plains and mountain
chains that show where the old sea coast was
flat and marshy, where it was full of harbors,
and where it was iron bound and perilous.—
Great naked plains stretch out in various di-
rections as smooth as our prairies, and in other
places there are residues of hilly country, and
then tremendous mountain masses. The great
topographical features remain, as in the days
when the moon was young and full of life like
the earth; but the oceans are silent as the
mountain peaks, the seas are empty, the fruit
ful soil is gone, all that ancient teeming life has
vanished, and the whole land is void of air. It
is only the rocky skeleton of a dead world, and
a picture of what our earth will be hundreds
of millions of years hence.
It is this last consideration—that the moon
furnishes us a sort of prophetic page wherein
the earth's future can be read—which makes
the study of lunar scenery only less interest-
ing than it would be if our telescopes revealed to
us cities and cultivated fields and all the evi-
dences of man's presence in the moon.
The scenery of the moon is not only wonder-
ful, but exceedingly beautiful, when viewed
from the lofty perch that the observer with a
telescope seems to occupy. This is especially
true of the mountains. There being no air on
those rocky heights, there is no gradation of
light and the shadows are absolutely black.
Therefore, night and day confront one another
without any intervening twilight. It one could
stand upon a lunar mountain he might be in
the full blaze of the sun on the summit, while
ten feet below all would be buried in the black-
est night. The scene recalls the Plateau of
Darkness that was sent upon Egypt when the
habitations of the Israelites were filled with
light, while the adjoining lands of the Egypt-
ians were wall'd up in night. The effect of
this sharp contrast of light and shadow in the
moon is wonderfully beautiful. A chain of
mountains just at the edge of the illuminated
portion lies under the telescope pictured in sil-
houette upon the adjacent plain by the long
shadows that are as sharp in outline as if cut
from black paper. Yet more beautiful are the
circular mountains, or craters, that are the
characteristic features of lunar scenery. Some
of these are forty or fifty miles in diameter, and
in the centre of the flat floor enclosed by the
ring-mountain rise one or more high peaks.
The effects of the light and shade among these
craters are almost endless in diversity.
With a good three inch telescope, and a little
practice in the management of the magnifying
powers one may easily see all the famous mono-
tains of the moon, and most of the strange look-
ing objects that have at different times been
taken for fortifications, roads and other works
of man. There are a number of excellent maps
of the moon, by whose aid every conspicuous
object may be recognized. The point of greatest
interest to the observer is the long, jagged line,
called the terminator that marks the sharp di-
vision between day and night. If you watch
that line for an hour or two you will be aston-
ished at the changes that it will make. Place ur
eye on the edge of the terminator and place ur
finger down the steeper inner side of a ringed moun-
tain, until the floor of the vast basin, which had
before been perfectly black, looking like a hole
right through the moon, is reached and lighted
up, while the rocky flanks of the central peak,
or cluster of peaks, come into view, and begin
to cast long, spiky shadows over the crater
floor. A lofty mountain, whose summit, gilded
by the sunlight, has been visible for an hour,
sinking out of the dense obscurity that covers
the region about it which is yet steeped in
night, like a little island lying off a stony coast,
gradually swings into view, and the line of su-
perior shines goes sweeping up its crazy sides, chas-
ing the shadows, and revealing rocky spires and
precipitous gorges deeper than the valley of the
Mer de Glace.
The vast dark plains, which were formerly
supposed to be real seas, but in which modern
astronomers see only the bottoms of seas whose
waters disappeared ages ago, retain their old
romantic names.
There is the Ocean of Storms, covering a vast
region in the Eastern Hemisphere. With its
quagmire situation, and surrounded by some
of the most gigantic mountains in the moon, it
may have been before its waters were stolen
away, as temperatures as its name implies. On
the south of the Ocean of Storms projects a
large bay of a remarkably green hue, which is
called the Sea of Moisture, while on the north
the ocean runs into the narrow Bay of D. W.
This bay is the Sea of Showers, the largest
of the moon's seas, or sea bottoms. Between
the Sea of Showers and that brilliant portion
of the moon called the Land of Hoar Frost,
lies the Bay of Rainbows, which, as the cele-
brated observers Beer and Madler thought,
furnishes the most magnificent landscape in the
moon. It is surrounded by lofty, shining cliffs.
In the centre of the moon are the Sea of Va-
pers and the Bay of Uides. In the north are
Plate, or the Greater Back Lake, the Sea of
Cold, and the Marsh of Sleep, the latter being
remarkable for its reddish hue. In the east
are the Sea of Serenity, the Sea of Tranquility,
the Sea of Fertility, the Sea of Nectar, and the
dark Crisian Sea. The last named, judging
from its unusual depression, was probably the
deepest of all the lunar seas, although its great-
est length is only about 350 miles.
Around all these seas cluster ringed

mountains, craters, and mountain ranges,
whose shadows are thrown upon their level
surfaces, varying in length and shape and
number with every hour. The whole
southern quarter of the moon is occupied
by the great mountain region that has the
tremendous crater Tycho for its centre.—
Here the sun's rays spend hours
among the glittering peaks. It is like looking
down into the heart of the Ariondacks, with
the mountains increased ten fold in magnitude
and a thousand fold in number. The mountain
wall that surrounds Tycho is a perfect ring
fifty-four miles in diameter, and three miles
high. Exactly in the centre of the great flat
floor, enclosed within the ring, rises a mountain
peak a mile in height that shines brilliantly in
the sunlight. In a good three inch telescope,
Tycho is an object of surprising beauty and ev-
ery varying interest as the sunshine creeps up its
outer wall, leaps down the terraced slope of the
opposite side of the ring, and, sliding across the
broad, level floor, climbs the central peak, and
throws its long pointed shadow clear across the
crater. For hundreds of miles on every side of
Tycho the whole surface of the moon is broken
and upheaved into rugged mountain masses,
in which are many peaks loftier than the highest
Alps, and some that equal the mightiest of the
Andes. The spectacle of the sunrise upon these
mountains is magnificent beyond description.